

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 10/728,028  
Source: IFW0  
Date Processed by STIC: 10/25/04

# ***ENTERED***



IFWO

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/728,028

DATE: 10/25/2004

TIME: 11:08:28

Input Set : A:\Seqlist.txt

Output Set: N:\CRF4\10252004\J728028.raw

```

4 <110> APPLICANT: GERVAIS, Francine
5     KONG, Xianqi
6     CHALIFOUR, Robert
7     MIGNEAULT, David
9 <120> TITLE OF INVENTION: AMYLOID TARGETING IMAGING AGENTS AND
10    USES THEREOF
12 <130> FILE REFERENCE: NBI-139CP
14 <140> CURRENT APPLICATION NUMBER: 10/728028
15 <141> CURRENT FILING DATE: 2003-12-03
17 <150> PRIOR APPLICATION NUMBER: 60/443291
18 <151> PRIOR FILING DATE: 2003-01-29
20 <150> PRIOR APPLICATION NUMBER: 09/915092
21 <151> PRIOR FILING DATE: 2001-07-24
23 <150> PRIOR APPLICATION NUMBER: 60/220808
24 <151> PRIOR FILING DATE: 2000-07-25
26 <160> NUMBER OF SEQ ID NOS: 28
28 <170> SOFTWARE: FastSEQ for Windows Version 4.0
30 <210> SEQ ID NO: 1
31 <211> LENGTH: 6
32 <212> TYPE: PRT
33 <213> ORGANISM: Artificial Sequence
35 <220> FEATURE:
36 <223> OTHER INFORMATION: Synthetic Construct
38 <400> SEQUENCE: 1
39 Lys Ile Val Phe Phe Ala
40 1           5
43 <210> SEQ ID NO: 2
44 <211> LENGTH: 7
45 <212> TYPE: PRT
46 <213> ORGANISM: Artificial Sequence
48 <220> FEATURE:
49 <223> OTHER INFORMATION: Synthetic Construct
51 <400> SEQUENCE: 2
52 Lys Lys Leu Val Phe Phe Ala
53 1           5
56 <210> SEQ ID NO: 3
57 <211> LENGTH: 6
58 <212> TYPE: PRT
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: Synthetic Construct
64 <400> SEQUENCE: 3
65 Lys Phe Val Phe Phe Ala

```

## RAW SEQUENCE LISTING

DATE: 10/25/2004

PATENT APPLICATION: US/10/728,028

TIME: 11:08:28

Input Set : A:\Seqlist.txt

Output Set: N:\CRF4\10252004\J728028.raw

66 1 5  
69 <210> SEQ ID NO: 4  
70 <211> LENGTH: 6  
71 <212> TYPE: PRT  
72 <213> ORGANISM: Artificial Sequence  
74 <220> FEATURE:  
75 <223> OTHER INFORMATION: Synthetic Construct  
77 <400> SEQUENCE: 4  
78 Ala Phe Phe Val Leu Lys  
79 1 5  
82 <210> SEQ ID NO: 5  
83 <211> LENGTH: 4  
84 <212> TYPE: PRT  
85 <213> ORGANISM: Artificial Sequence  
87 <220> FEATURE:  
88 <223> OTHER INFORMATION: Synthetic Construct  
90 <400> SEQUENCE: 5  
91 Lys Leu Val Phe  
92 1  
95 <210> SEQ ID NO: 6  
96 <211> LENGTH: 6  
97 <212> TYPE: PRT  
98 <213> ORGANISM: Artificial Sequence  
100 <220> FEATURE:  
101 <223> OTHER INFORMATION: Synthetic Construct  
103 <400> SEQUENCE: 6  
104 Lys Ala Val Phe Phe Ala  
105 1 5  
108 <210> SEQ ID NO: 7  
109 <211> LENGTH: 5  
110 <212> TYPE: PRT  
111 <213> ORGANISM: Artificial Sequence  
113 <220> FEATURE:  
114 <223> OTHER INFORMATION: Synthetic Construct  
116 <400> SEQUENCE: 7  
117 Lys Leu Val Phe Phe  
118 1 5  
121 <210> SEQ ID NO: 8  
122 <211> LENGTH: 6  
123 <212> TYPE: PRT  
124 <213> ORGANISM: Artificial Sequence  
126 <220> FEATURE:  
127 <223> OTHER INFORMATION: Synthetic Construct  
129 <400> SEQUENCE: 8  
130 Lys Val Val Phe Phe Ala  
131 1 5  
134 <210> SEQ ID NO: 9  
135 <211> LENGTH: 6  
136 <212> TYPE: PRT

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/728,028

DATE: 10/25/2004

TIME: 11:08:28

Input Set : A:\Seqlist.txt

Output Set: N:\CRF4\10252004\J728028.raw

137 <213> ORGANISM: Artificial Sequence  
139 <220> FEATURE:  
140 <223> OTHER INFORMATION: Synthetic Construct  
142 <400> SEQUENCE: 9  
143 Lys Ile Val Phe Phe Ala  
144 1 5  
147 <210> SEQ ID NO: 10  
148 <211> LENGTH: 6  
149 <212> TYPE: PRT  
150 <213> ORGANISM: Artificial Sequence  
152 <220> FEATURE:  
153 <223> OTHER INFORMATION: Synthetic Construct  
155 <400> SEQUENCE: 10  
156 Lys Leu Val Phe Phe Ala  
157 1 5  
160 <210> SEQ ID NO: 11  
161 <211> LENGTH: 6  
162 <212> TYPE: PRT  
163 <213> ORGANISM: Artificial Sequence  
165 <220> FEATURE:  
166 <223> OTHER INFORMATION: Synthetic Construct  
168 <400> SEQUENCE: 11  
169 Lys Phe Val Phe Phe Ala  
170 1 5  
173 <210> SEQ ID NO: 12  
174 <211> LENGTH: 6  
175 <212> TYPE: PRT  
176 <213> ORGANISM: Artificial Sequence  
178 <220> FEATURE:  
179 <223> OTHER INFORMATION: Synthetic Construct  
181 <400> SEQUENCE: 12  
182 Ala Phe Phe Val Leu Lys  
183 1 5  
186 <210> SEQ ID NO: 13  
187 <211> LENGTH: 4  
188 <212> TYPE: PRT  
189 <213> ORGANISM: Artificial Sequence  
191 <220> FEATURE:  
192 <223> OTHER INFORMATION: Synthetic Construct  
194 <400> SEQUENCE: 13  
195 Lys Leu Val Phe  
196 1  
199 <210> SEQ ID NO: 14  
200 <211> LENGTH: 6  
201 <212> TYPE: PRT  
202 <213> ORGANISM: Artificial Sequence  
204 <220> FEATURE:  
205 <223> OTHER INFORMATION: Synthetic Construct  
207 <400> SEQUENCE: 14

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/728,028

DATE: 10/25/2004

TIME: 11:08:28

Input Set : A:\Seqlist.txt

Output Set: N:\CRF4\10252004\J728028.raw

208 Lys Ala Val Phe Phe Ala  
209 1 5  
212 <210> SEQ ID NO: 15  
213 <211> LENGTH: 5  
214 <212> TYPE: PRT  
215 <213> ORGANISM: Artificial Sequence  
217 <220> FEATURE:  
218 <223> OTHER INFORMATION: Synthetic Construct  
220 <400> SEQUENCE: 15  
221 Lys Leu Val Phe Phe  
222 1 5  
225 <210> SEQ ID NO: 16  
226 <211> LENGTH: 6  
227 <212> TYPE: PRT  
228 <213> ORGANISM: Artificial Sequence  
230 <220> FEATURE:  
231 <223> OTHER INFORMATION: Synthetic Construct  
233 <400> SEQUENCE: 16  
234 Lys Val Val Phe Phe Ala  
235 1 5  
238 <210> SEQ ID NO: 17  
239 <211> LENGTH: 7  
240 <212> TYPE: PRT  
241 <213> ORGANISM: Artificial Sequence  
243 <220> FEATURE:  
244 <223> OTHER INFORMATION: Synthetic Construct  
246 <400> SEQUENCE: 17  
247 Lys Leu Val Phe Phe Ala Gln  
248 1 5  
251 <210> SEQ ID NO: 18  
252 <211> LENGTH: 7  
253 <212> TYPE: PRT  
254 <213> ORGANISM: Artificial Sequence  
256 <220> FEATURE:  
257 <223> OTHER INFORMATION: Synthetic Construct  
259 <400> SEQUENCE: 18  
260 Lys Leu Val Phe Phe Ala Gln  
261 1 5  
264 <210> SEQ ID NO: 19  
265 <211> LENGTH: 10  
266 <212> TYPE: PRT  
267 <213> ORGANISM: Artificial Sequence  
269 <220> FEATURE:  
270 <223> OTHER INFORMATION: Synthetic Construct  
272 <400> SEQUENCE: 19  
273 His His Gln Lys Leu Val Phe Phe Ala Gln  
274 1 5 10  
277 <210> SEQ ID NO: 20  
278 <211> LENGTH: 6

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/728,028

DATE: 10/25/2004

TIME: 11:08:28

Input Set : A:\Seqlist.txt

Output Set: N:\CRF4\10252004\J728028.raw

279 <212> TYPE: PRT  
280 <213> ORGANISM: Artificial Sequence  
282 <220> FEATURE:  
283 <223> OTHER INFORMATION: Synthetic Construct  
285 <400> SEQUENCE: 20  
286 Lys Val Asp Asp Gln Asp  
287 1 5  
290 <210> SEQ ID NO: 21  
291 <211> LENGTH: 4  
292 <212> TYPE: PRT  
293 <213> ORGANISM: Artificial Sequence  
295 <220> FEATURE:  
296 <223> OTHER INFORMATION: Synthetic Construct  
298 <400> SEQUENCE: 21  
299 His His Gln Lys  
300 1  
303 <210> SEQ ID NO: 22  
304 <211> LENGTH: 5  
305 <212> TYPE: PRT  
306 <213> ORGANISM: Artificial Sequence  
308 <220> FEATURE:  
309 <223> OTHER INFORMATION: Synthetic Construct  
311 <400> SEQUENCE: 22  
312 Leu Val Phe Phe Ala  
313 1 5  
316 <210> SEQ ID NO: 23  
317 <211> LENGTH: 5  
318 <212> TYPE: PRT  
319 <213> ORGANISM: Artificial Sequence  
321 <220> FEATURE:  
322 <223> OTHER INFORMATION: Synthetic Construct  
324 <400> SEQUENCE: 23  
325 Leu Val Phe Phe Ala  
326 1 5  
329 <210> SEQ ID NO: 24  
330 <211> LENGTH: 5  
331 <212> TYPE: PRT  
332 <213> ORGANISM: Artificial Sequence  
334 <220> FEATURE:  
335 <223> OTHER INFORMATION: Synthetic Construct  
337 <400> SEQUENCE: 24  
338 Leu Val Phe Phe Ala  
339 1 5  
342 <210> SEQ ID NO: 25  
343 <211> LENGTH: 5  
344 <212> TYPE: PRT  
345 <213> ORGANISM: Artificial Sequence  
347 <220> FEATURE:  
348 <223> OTHER INFORMATION: Synthetic Construct

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/728,028

DATE: 10/25/2004

TIME: 11:08:29

Input Set : A:\Seqlist.txt

Output Set: N:\CRF4\10252004\J728028.raw